

15

4. The method of claim 1, wherein the step of performing the operation comprises:
 performing the operation corresponding to the chosen menu item when a touch input is detected in an area where the chosen menu item is displayed. 5
5. The method of claim 1, further comprising:
 choosing a number of menu items to be included in the operation control menu.
6. The method of claim 1, further comprising:
 changing at least one of size and color of the chosen menu item so as to be distinguishable from other menu items of the plurality of menu items. 10
7. The method of claim 1, further comprising:
 displaying the plurality of menu items of the operation control menu as icons. 15
8. A mobile terminal, comprising:
 a first display module configured to be flexible and to display an operating screen;
 a second display module configured to receive a touch input and to display an operation control menu including a plurality of menu items, the operating control menu being a menu for controlling the operating screen; 20
 a sensing unit operatively connected to the first display module and configured to determine which portion of the first display module is bent or folded; and 25
 a controller operatively connected to the sensing unit and configured to
 choose one of the plurality of menu items of the operation control menu corresponding to the bent or folded portion of the first display module determined by the sensing unit, and 30
 perform an operation corresponding to the chosen menu item and apply a result of the performed operation to the operation screen of the first display module,
 wherein the first and second display modules are independently driven, and 35
 wherein the controller is further configured to switch an operation mode of the mobile terminal if a predetermined portion of the first display module is bent or folded, the operation mode comprising a separate-operating mode and an integrated-operating mode. 40
9. The mobile terminal of claim 8, wherein, when a touch input is detected in an area where the chosen menu item is displayed, the controller is configured to control an operation to be performed corresponding to the chosen menu item. 45
10. The mobile terminal of claim 8, wherein the controller is configured to display an inquiry message and to decide whether or not to perform an operation corresponding to the chosen menu item according to a reply to the inquiry message. 50
11. The mobile terminal of claim 8, wherein the second display module is disposed on a level with the first display module and connected to the first display module.
12. A method of controlling a mobile terminal equipped with a flexible first display module and a second display module capable of receiving a touch input, the method comprising:
 displaying, by the mobile terminal, an operating screen corresponding to a current operating mode on the first display module; 60
 in response to bending or folding at least one portion of the first display module, displaying, by the mobile terminal, on the second display module an operation control menu, including a plurality of menu items, that can be executed in the current operating mode; and 65
 when one of a plurality of menu items of the operation control menu is chosen via a touch, performing, by the

16

- mobile terminal, an operation corresponding to the chosen menu item and applying the performed operation to the operation screen of the first display module,
 wherein the first and second display modules are independently driven,
 the method further comprising switching an operation mode of the mobile terminal if a predetermined portion of the first display module is bent or folded, the operation mode comprising a separate-operating mode and an integrated-operating mode.
13. A mobile terminal, comprising:
 a first display module configured to be flexible and to display an operating screen corresponding to a current operating mode;
 a second display module configured to receive a touch input;
 a sensing unit operatively connected to the first display module and configured to determine whether or not at least one portion of the first display module is bent or folded; and
 a controller operatively connected to the sensing unit and configured to display, when data provided by the sensing unit indicates that the first display module is bent or folded, an operation control menu that can be executed in the current operating mode on the second display module,
 wherein, when one of a plurality of menu items of the operation control menu is chosen via a touch, the controller is further configured to perform an operation corresponding to the chosen menu item and apply a result of the performed operation to the operation screen of the first display module,
 wherein the first and second display modules are independently driven, and
 wherein the controller is further configured to switch an operation mode of the mobile terminal if a predetermined portion of the first display module is bent or folded, the operation mode comprising a separate-operating mode and an integrated-operating mode.
14. A method of controlling a mobile terminal equipped with a flexible first display module and a second display module capable of receiving a touch input, the method comprising:
 displaying, by the mobile terminal, a first operating-mode screen on the first display module;
 displaying, by the mobile terminal, a second operating-mode screen associated with the first operating-mode screen on the second display module mode in response to bending or folding at least one portion of the first display module; and
 when the at least one portion of the first display module is unbent or unfolded, displaying, by the mobile terminal, the second operating-mode screen on the first display module and displaying a third operating-mode screen associated with the second operating-mode screen on the second display module,
 wherein the first and second display modules are independently driven,
 the method further comprising switching an operation mode of the mobile terminal if a predetermined portion of the first display module is bent or folded, the operation mode comprising a separate-operating mode and an integrated-operating mode.
15. A mobile terminal, comprising:
 a first display module configured to be flexible and display a first operating-mode screen;